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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Keiji OSANO
Serial No. : 09/957,436
Filed : January 8, 2002
For : HAND HELD TELEPHONE SET AND AUDIO
PROCESSING METHOD
Group A.U. : 2643

I hereby certify that this paper is being deposited this date with the U.S. Postal Service as first class mail addressed to: Commissioner for Patents, PO Box 1450 Alexandria, VA 22313-1450

Jay H. Maioli

Jay H. Maioli Date
Reg. No. 27,213 3/24/2004

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March 24, 2004
1185 Avenue of the Americas
New York, NY 10036
(212) 278-0400

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR § 1.97(c)

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

As a means of complying with the duty of disclosure set forth in 37 CFR § 1.53 and in keeping with the guidelines of 37 CFR 1.98, Applicants hereby submit information thought to be relevant to the examination of the above-identified application, Also submitted herewith is a completed form PTO-

1449.

This information was cited in an Austrian search report provided by the Intellectual Property Office of Singapore on February 28, 2004, and it is hereby certified that this disclosure is being made within three months of that date.

United States Statutory Invention Registration H417, Miles, relates to a headset that uses destructive interference to cancel out ambient noise thereby providing a clearer reception and transmission of a communication.

United States Patent 4,132,816, Frieder, Jr. et al., relates to a headset including an earphone having a double voice coil and an ambient sound microphone arranged to receive ambient sound. One voice coil is used to receive a voice signal and the other voice coil is used to receive ambient sound so both can be heard together while preventing undesirable signal interaction.


European Patent Application EP 0495653, A1, relates to audio equipment including a set of earphones that monitors ambient sound to alert the user when a sound has occurred and/or disrupt the normal operation of the earphones so that the user can listen to headphones and still be alerted to sounds such as a ringing telephone, etc.

European Patent Application EP 0290415, A1, relates to headphones that are able to produce sound from a sound source and monitor ambient sound so that a signal can be generated in

the headphones when certain characteristics are found to be present in the ambient sound.

Respectfully submitted,

COOPER & DUNHAM LLP

A handwritten signature in black ink, appearing to read "Jay E. Maioli". The signature is fluid and cursive, with the first name "Jay" and last name "Maioli" clearly distinguishable.

Jay E. Maioli
Reg. No. 27,213

JHM/JBG
Encl.